Docket No.: 51876P400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SEUNG EON MOON, ET AL.

Application No.:

Filed:

à,

For: Microwave Tunable Device Having

Ferroelectric/Dielectric BST Film

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

-1-

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: (930)3

Eric S. Hyman Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (310) 207-3800

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Substitute for form 1449A/PTO		Co	Complete if Known		
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STATEMENT	BY APPLICANT	First Named Inventor	Seung Eon Moon		
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			U.S. PATE	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5728603	03-17-1998	Emesh et al.	
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		KR 2001-77095	08-17-2001	Samsung Electronics Co., Ltd.		
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Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Information Disclosure Statement

New U.S. Patent Application for MICROWAVE TUNABLE DEVICE HAVING FERROELECTRIC/DIELECTRIC BST FILM Our Ref. No.: P02EC054/US/jy

Reference No.:

- (1) KR Laid-Open No. 2001-77095
- (2) U.S. Patent No. 5,728,603
- (3) High nonlinearity of Ba_{0.6}Sr_{0.4}TiO₃ films heteroepitaxially grown on MgO substrates

(Applied Physics Letters, Vol. 77 No. 16, 16 October 2000, Pages 2587-2589)

(4) Orientation dependent microwave dielectric properties of ferroelectric Ba_{1-x}Sr_xTiO₃ thin films

(Applied Physic Letters, Vol. 83, No. 11, 15 September 2003, Pages 1-3)